

Appl. No. : Un
Filed : Herewith

30. (Amended) [A] The method [as recited in] of claim 29, wherein the reuse of a part of a hardware design comprises [the steps of]:

[-] describing said hardware design by formal means in a formal description,

[-] selecting said part of said hardware design,

[-] formulat[e]ing said part as a reusable part by formulating said part as a parametric expansion of said formal description,

[-] describing a reusable prototype of said reusable part using said formal description such that said reusable part is a parametric expansion of said reusable prototype.

31. (Amended) The method [according to] of claim 30, wherein said formal description is an object-oriented programming language and said parametric expansion is performed on an object hierarchy.

REMARKS

If the Examiner has any questions with respect to these amendments, the Examiner is respectfully requested to call the undersigned.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 3/19/99

By: E. Nelson
Eric M. Nelson
Registration No. 43,829
Attorney of Record
620 Newport Center Drive
Sixteenth Floor
Newport Beach, CA 92660
(619) 235-8550